

POPULATION ESTIMATES				CANCER INCIDENCE			LOCAL PUBLIC HEALTH		
Total 1998 Population Est 219,320				(Cancer incidence is for 1997)			Per		
Percent Female 51.0							<u>Activities Reported</u> <u>Number</u> <u>10,000</u>		
Population per square mile 415				<u>Primary Site</u> <u>Number</u>			<u>Public Health Nursing</u>		
Rank in state 5				Breast 196			Total clients 1,668 76		
(1=highest population density,				Cervical 24			Total visits 4,528 205		
72=lowest population density.)				Colorectal 117			Visits: Reason for		
				Lung, Trachea, & Bronchus 118			Gen hlth promotion 223 10		
				Prostate 161			Infant/child hlth 1,325 60		
				<u>Other sites</u> 391			Infectious & parasitic 1,980 90		
				Total 1,007			Circulatory 570 26		
							Prenatal 32 2		
							Postpartum 155 8		
				----- LONG-TERM CARE -----			<u>WIC Participants</u> 7,811 356		
				<u>Community Options and MA Waiver</u>			<u>Clinic Visits</u> 28,443 1,288		
				<u>Programs</u> (includes Oneida tribe)			Immunization 25,409 1,151		
				<u># Clients</u> <u>Costs</u>			Blood pressure 1,664 75		
				COP 474 \$1,232,397			<u>Environmental Contacts</u>		
				MA Waivers *			Env hazards 22 1		
				CIP1A 24 \$1,222,852			Public health nuisance 312 16		
				CIP1B 332 \$6,685,274			<u>School Health</u>		
				CIP2 57 \$1,298,792			Vision screenings 13,756 623		
				COP-W 438 \$3,994,528			Hearing screenings 7,281 330		
				CSLA 2 \$16,882			<u>Health Education</u>		
				<u>Brain Inj</u> 3 \$237,080			Community sessions 130 6		
				Total COP/Wvrs 1,002 \$14,687,804			Community attendance 2,052 93		
				\$875,000 of the above Waiver costs			School sessions 427 19		
				were paid as local match/overmatch			School attendance 8,963 406		
				using COP funds. This amount is			<u>Staffing - FTEs</u>		
				not included in above COP costs.			Total staff 40 1.8		
				* Waiver costs reported here			Administrators 2 0.1		
				include federal funding.			Public health nurses 14 0.6		
				<u>Home Health Agencies</u> 6			Public health aides 5 0.2		
				Patients 2,591			Environmental specialists 5 0.2		
				Patients per 10,000 pop. 118			LOCAL PUBLIC HEALTH FUNDING		
				<u>Nursing Homes</u> 18					
				Licensed beds 1,637					
				Occupancy rate 89.4%					
				Residents on 12/31/98 1,425					
				Residents aged 65 or older					
				per 1,000 population 48					

NATALITY

TOTAL LIVE BIRTHS	3,130
Crude Live Birth Rate	14.3
General Fertility Rate	62.0
Live births with reported congenital anomalies	31 1.0%

Delivery Type	Births	Percent
Vaginal after previous cesarean	83	3
Forceps	35	1
Other vaginal	2,641	84
Primary cesarean	261	8
Repeat cesarean	110	4
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	36	1.2
1,500-2,499 gm	171	5.5
2,500+ gm	2,923	93.4
Unknown	0	0.0

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	1,288	41
Second	1,030	33
Third	488	16
Fourth or higher	324	10
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	2,732	87
2nd trimester	301	10
3rd trimester	75	2
No visits	18	1
Unknown	4	<.5

<u>Number of Prenatal Care visits</u>	<u>Births</u>	<u>Percent</u>
No visits	18	1
1-4 visits	90	3
5-9 visits	510	16
10-12 visits	1,161	37
13+ visits	1,346	43
Unknown	5	<.5

Marital Status of Mother	Births	Percent
Married	2,300	73
Not married	830	27
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	131	4
Some high school	373	12
High school	937	30
Some college	787	25
College graduate	901	29
Unknown	1	<.5

Smoking Status of Mother	Births	Percent
Smoker	553	18
Nonsmoker	2,577	82
Unknown	0	0

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	2,832	90	181	6.4	2,549	90	214	8	69	2
Black	34	1	4	11.8	16	47	14	41	4	12
Other	264	8	22	8.3	167	63	73	28	24	9
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
<15	3	--	*	.	*	.	*	.	*	.
15-17	91	19	4	4.4	55	60	27	30	9	10
18-19	184	57	16	8.7	130	71	45	24	9	5
20-24	607	87	52	8.6	478	79	92	15	37	6
25-29	975	130	54	5.5	892	91	61	6	22	2
30-34	865	100	48	5.5	811	94	41	5	13	2
35-39	340	34	25	7.4	309	91	28	8	3	1
40+	65	7	7	10.8	55	85	6	9	4	6
Unknown	0	--	.	.	.	.	.	.	.	.

Teenage Births

278 34

* - Not reported. Age or race category has less than 5 births

----- MORBIDITY -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	34
Giardiasis	40
Hepatitis Type A	<5
Hepatitis Type B**	15
Hepatitis NANB/C***	
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	16
Meningitis, Bacterial	<5
Mumps	0
Pertussis	0
Salmonellosis	44
Shigellosis	<5
Tuberculosis	6

* 1998 provisional data

** Includes all positive HBsAg test results

*** Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	432
Genital Herpes	143
Gonorrhea	160
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	28
Syphilis	<5

----- IMMUNIZATIONS -----

Children in Grades K-12 by
Compliance Level

Compliant	42,438
Non-compliant	1,176
Percent Compliant	97.3

----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	1,630
Crude Death Rate	743

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	11	.
5-14	5	.
15-19	14	.
20-34	38	83
35-54	129	193
55-64	149	878
65-74	284	2,224
75-84	474	5,518
85+	504	15,379

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	22	7.0
Neonatal	14	.
Postneonatal	8	.
Unknown	.	.

Race of Mother

White	19	.
Black	.	.
Other	3	.
Unknown	.	.

Birth Weight

<1,500 gm	7	.
1,500-2,499 gm	3	.
2,500+ gm	12	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	38	12.0
Neonatal	14	.
Fetal	24	7.6

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	476	217
Coronary heart disease	339	155
Cancer (total)	378	172
Lung	91	41
Colorectal	51	23
Female breast	39	35*
Cerebrovascular Disease	138	63
Chron Obstr Pulmonary	66	30
Pneumonia & Influenza	71	32
Injuries	84	38
Motor vehicle	40	18
Diabetes	33	15
Infectious & Parasitic	26	12
Suicide	19	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	27	12
Other Drugs	16	.
Both Mentioned	1	.

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	2,320	36
Alcohol-Related	307	17
With Citation:		
For OWI	193	1
For Speeding	106	0
Motorcyclist	64	1
Bicyclist	59	1
Pedestrian	53	1

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	1,726	7.9	4.4	\$9,188	\$72
<18	148	2.5	3.7	\$8,796	\$22
18-44	562	6.2	3.7	\$9,015	\$56
45-64	346	7.7	4.5	\$9,456	\$72
65+	670	27.2	5.2	\$9,281	\$252
Injury: Hip Fracture					
Total	233	1.1	5.5	\$10,729	\$11
65+	214	8.7	5.4	\$10,570	\$92
Injury: Poisonings					
Total	131	0.6	2.2	\$3,880	\$2
18-44	82	0.9	1.8	\$3,610	\$3
Psychiatric					
Total	1,284	5.9	9.9	\$5,985	\$35
<18	368	6.3	9.1	\$5,886	\$37
18-44	590	6.5	9.6	\$5,572	\$36
45-64	213	4.7	12.3	\$6,997	\$33
65+	113	4.6	9.3	\$6,561	\$30
Coronary Heart Disease					
Total	942	4.3	4.1	\$14,667	\$63
45-64	332	7.3	3.4	\$14,270	\$105
65+	555	22.5	4.5	\$15,026	\$339
Malignant Neoplasms (Cancers): All					
Total	842	3.8	6.0	\$11,237	\$43
18-44	86	0.9	6.3	\$15,720	\$15
45-64	306	6.8	5.2	\$10,407	\$70
65+	447	18.1	6.4	\$10,891	\$198
Neoplasms: Female Breast (rates for female population)					
Total	112	1.0	2.3	\$6,744	\$7
Neoplasms: Colo-rectal					
Total	110	0.5	8.4	\$13,987	\$7
65+	81	3.3	8.4	\$14,148	\$47
Neoplasms: Lung					
Total	72	0.3	6.2	\$9,827	\$3
Diabetes					
Total	260	1.2	5.5	\$8,265	\$10
65+	111	4.5	6.6	\$8,826	\$40

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	591	2.7	3.5	\$2,624	\$7
18-44	338	3.7	2.9	\$1,947	\$7
45-64	196	4.3	3.2	\$2,489	\$11
Pneumonia and Influenza					
Total	534	2.4	4.8	\$5,748	\$14
<18	136	2.3	3.3	\$4,166	\$10
45-64	69	1.5	5.2	\$7,080	\$11
65+	289	11.7	5.4	\$6,000	\$70
Cerebrovascular Disease					
Total	589	2.7	4.9	\$8,020	\$22
45-64	120	2.7	4.9	\$10,171	\$27
65+	443	18.0	4.9	\$6,911	\$124
Chronic Obstructive Pulmonary Disease					
Total	425	1.9	3.8	\$4,252	\$8
<18	86	1.5	2.9	\$3,223	\$5
18-44	49	0.5	2.9	\$3,140	\$2
45-64	90	2.0	3.8	\$4,339	\$9
65+	200	8.1	4.4	\$4,928	\$40
Drug-Related					
Total	91	0.4	9.7	\$5,944	\$2
18-44	40	0.4	5.6	\$3,768	\$2
Total Hospitalizations					
Total	22,278	101.6	4.1	\$6,266	\$636
<18	4,941	84.6	3.3	\$3,417	\$289
18-44	6,883	75.6	3.4	\$4,701	\$355
45-64	3,861	85.4	4.5	\$8,520	\$728
65+	6,593	267.6	5.3	\$8,715	\$2,332

----- PREVENTABLE HOSPITALIZATIONS* -----

Total	2,253	10.3	4.1	\$4,892	\$50
<18	386	6.6	2.8	\$3,839	\$25
18-44	289	3.2	3.6	\$4,977	\$16
45-64	353	7.8	4.0	\$5,158	\$40
65+	1,225	49.7	4.6	\$5,128	\$255

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.